ABSTRACT

Aspects for efficiently assembling a processing system in a manufacturing environment are described. The aspects include enabling a network boot option for boot packet transfers in a system under test (SUT) during a manufacturing line assembly process and utilizing data from network packet transfers by the SUT to perform binding operations for the SUT. The binding operations include an initial binding based on boot request packet data by a floor system server and an order-specific information recall based on network packet data by a local control machine.